

polypeptide comprising amino acids 2 to 352 of SEQ ID NO:2;

(b) a variant polynucleotide sequence of (a), wherein said variant polynucleotide sequence varies from the polynucleotide sequence of (a) by a member selected from (i) nucleotide substitution, (ii) nucleotide deletion, (iii) nucleotide insertion, and (iv) a combination of (i), (ii) or (iii), and said variant polynucleotide will hybridize to the complement of a polynucleotide of (a),

(c) the full complement of (a); and

(d) the full complement of (b).

56. The isolated polynucleotide of claim 55 wherein said member is (b).

57. The isolated polynucleotide of claim 55 wherein said member is (a).

G¹ and
58. The isolated polynucleotide of claim 55 wherein said member is (a) and said polypeptide comprises amino acids 1 to 352 of SEQ ID NO:2.

59. The isolated polynucleotide of claim 55, wherein the polynucleotide is DNA.

60. The isolated polynucleotide of claim 55, wherein said polynucleotide is RNA.

61. A recombinant vector comprising the polynucleotide of claim 55, wherein said member is (a) or (b) and said polynucleotide is DNA.

62. A recombinant vector comprising the polynucleotide of claim 55, wherein said member is (a) and said polynucleotide is DNA.

63. A recombinant host cell comprising the polynucleotide of claim 55, wherein said member is (a) or (b) and said polynucleotide is DNA.

64. A method for producing a polypeptide comprising culturing the recombinant cell of claim 63 and expressing the polypeptide encoded by said polynucleotide, wherein said polypeptide produced when it has a sequence other than SEQ ID NO:2 has the ability to bind to a ligand which binds to a polypeptide having the sequence of SEQ ID NO:2.

65. The isolated polynucleotide of claim 56 comprising the polynucleotide sequence of SEQ ID NO:1 encoding amino acids 2 to 352 of SEQ ID NO:2.

66. The isolated polynucleotide of claim 56 comprising the polynucleotide sequence of SEQ ID NO:1 encoding amino acids 1 to 212 of SEQ ID NO:2.

67. An isolated polynucleotide comprising a member selected from the group consisting of:

(a) a first polynucleotide coding sequence encoding the same mature polypeptide encoded by the human cDNA in ATCC Deposit No. 97183, and

(b) a variant polynucleotide sequence of (a), wherein said variant polynucleotide sequence varies from the polynucleotide sequence of (a) by a member selected from (i) nucleotide substitution, (ii) nucleotide deletion, (iii) nucleotide insertion, and (iv) a combination of (i), (ii) or (iii), and said variant polynucleotide will hybridize to the complement of a polynucleotide of (a),

G¹ contd. (c) the full complement of (a); and

(d) the full complement of (b).

68. The isolated polynucleotide of claim 67, wherein the member is (b).

69. The isolated polynucleotide of claim 67, wherein the member is (a).

70. The isolated polynucleotide of claim 67, wherein said polynucleotide comprises DNA identical to the coding portion of the human cDNA in ATCC Deposit No. 97183 which encodes a mature polypeptide.